PTO/SB/08A (08-03)

Complete if Known

09/904,253

July 12, 2001

S. Bangalore, et al.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwo

Application Number

First Named Inventor

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY A

(Use as many sheets as n

	Art Unit	2654	
ecessary)	Examiner Name	V. Chawan	
	Attorney Docket Number	11000 0770	

Filing Date

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (7 Innove)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ille		<sup>US-</sup> 6,529,863	03/04/2003	Ball, et al.	
ME		<sup>US-</sup> 5,884,249	03/16/1999	Namba, et al.	
VIK		US- 5,748,974	05/05/1998	Johnson	
UPL		<sup>US-</sup> 5,677,993	10/14/1997	Ohga, et al.	
()Pd	-	<sup>US-</sup> 5,600,765	02/04/1997	Ando, et al.	
UPS		<sup>US-</sup> 5,502,774	03/26/1996	Bellegarda, et al.	
		US-			
		UŞ-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰

	T - 1		
Examiner	1/1/-1 0//	Date	
Signature	Myself haveau	Considered	3/27/0C

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1999-0779

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/904,253 **Filing Date** INFORMATION DISCLOSURE July 12, 2001 STATEMENT BY APPLICANT First Named Inventor S. Bangalore, et al. **Art Unit** 2654 (Use as many sheets as necessary) **Examiner Name** V. Chawan

**Attorney Docket Number** 

Sheet

2

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JH		Bangalore, et al., Finite-State Multimodal Parsing and Understanding, July 31, 2000 - Aug. 04, 2000, International Conference of Computer Linguistics.	
VIL		Bangalore, et al., Integrating Multimodal Language Processing with Speech Recognition, Oct. 2000, Proceeding of International Conference on Spoken Language Processing.	
VH		Johnston, et al., Unification-based Multimodal Integration, 1997, Proceeding of the 35th Annual Meeting of the Association for Computational Linguistics.	
UBC	-	Johnson, M. Unification-based Multimodal Parsing, 1998, In Proceedings of the 17th Int'l Conf. on Computational Linguistics & 36th Annual Meeting of Assoc. for Computational Linguistics, p. 624-630.	
UBL		Johnson, M., Deixis and Conjunction in Multimodal Systems, 2000, Proceedings of Coling-2000.	
•			
	11:		

Examiner Signature	Aliankly aux	Date	367/06
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: